SOFT CONTACT LENS

Publication number: JP11316358 (A)
Publication date: 1999-11-16
Inventor(s): VANDERLAAN DOUGLAS G; HARGISS MARCIE; WILLIAMS SUSAN; NUNEZ IVAN; ALTON MICHELE L
Applicant(s): JOHNSON & JOHNSON VISION PROD
Classification:
- international: ***G02C7/04; C08G77/04; G02B1/04;*** **G02C7/04; C08G77/00; G02B1/04;** (IPC1-7): G02C7/04; C08G77/04
- European: G02B1/04B2; G02B1/04B2
Application number: JP19990054800 19990302
Priority number(s): US19980033347 19980302

Also published as:
EP0940693 (A2)
EP0940693 (A3)
EP0940693 (B1)
US5998498 (A)
TW246948 (B)
SG73617 (A1)
KR20000034800 (A)
CN1234522 (A)
CN1167968 (C)
CA2264083 (A1)

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Abstract of **JP 11316358 (A)**

PROBLEM TO BE SOLVED: To obtain a soft contact lens having high oxygen permeability, a moderate water content and satisfactory elasticity and capable of imparting a good feeling of wear to a person which wears the lens by curing a reaction mixture contg. a specified silicone-contg. monomer. SOLUTION: The soft contact lens comprises a silicone hydrogel formed by curing a reaction mixture contg. a silicone-contg. monomer having a structure represented by the formula, wherein R<51> is H or CH3 , (q) is 1 or 2, R<52> - R<54> are each ethyl, methyl, benzyl, phenyl or a monovalent siloxane chain comprising 1-100 Si-O repeating units, (p) is 1-10, r=(3-q), X is O or NR<55> , R<55> is H or monovalent 1-4C alkyl, (a) is 0 or 1 and L is a divalent combining group preferably having 2-5 carbon atoms.